

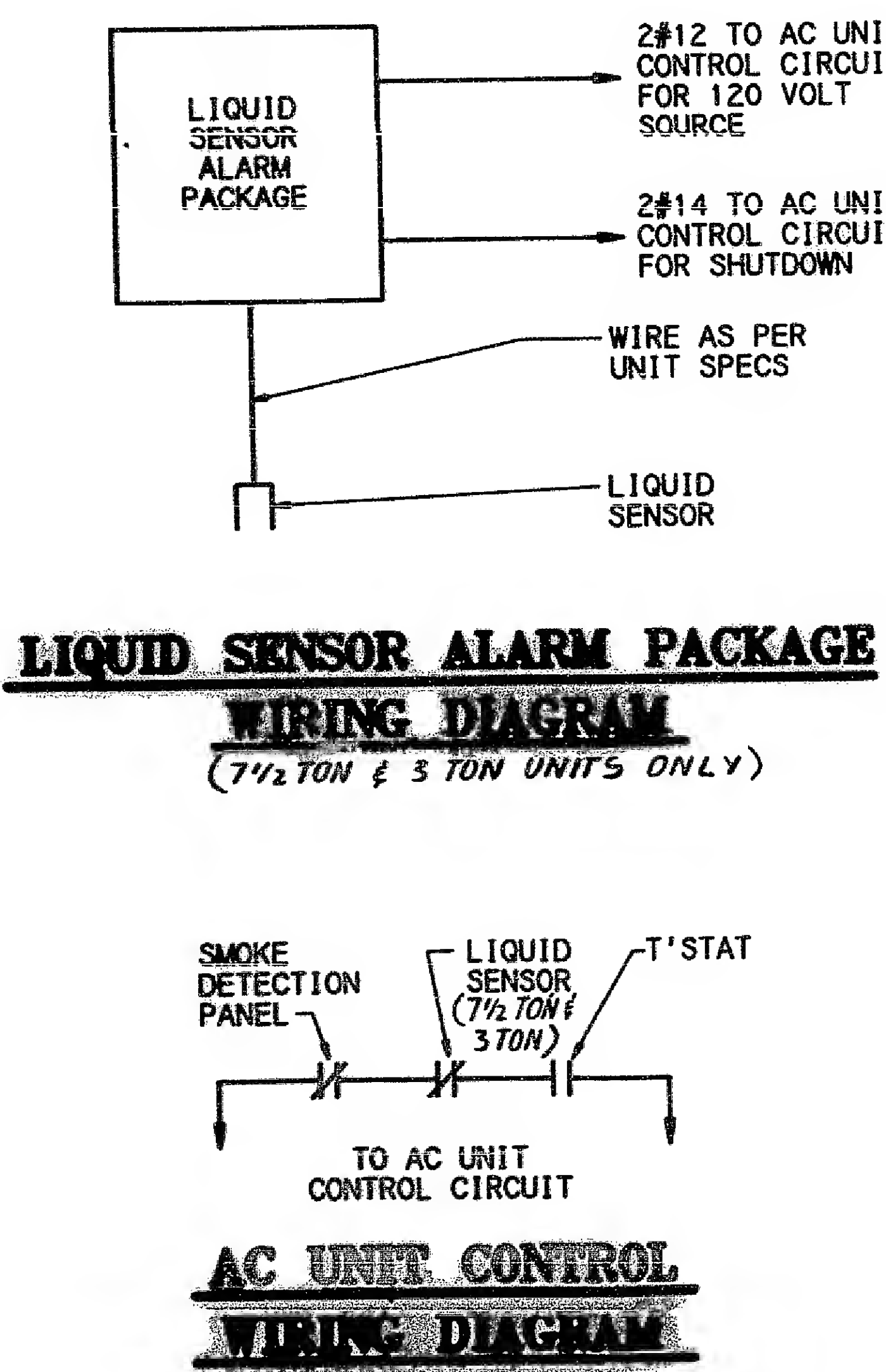
443-146  
A-101  
Circuit  
E-6  
DRAWING NUMBER  
REVISIONS  
DATE  
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RP104NB SECTION I 120/208 V, 225 AMP MAINS 3 PHASE, 4 WIRE, GROUND BUS							
WATTS	SERVICE TO	TRIP	CKT		CKT	TRIP	SERVICE TO
0.5	PLUGMOLD	15	1		2	15	PLUGMOLD
0.5	PLUGMOLD	15	3		4	15	PLUGMOLD
0.5	PLUGMOLD	15	5		6	15	PLUGMOLD
0.6	MONITORS	15	7		8	15	MONITORS
0.5	PLUGMOLD	15	9		10	15	PLUGMOLD
0.5	PLUGMOLD	15	11		12	15	PLUGMOLD
0.5	PLUGMOLD	15	13		14	15	PLUGMOLD
0.6	MONITORS	15	15		16	15	MONITORS
0.5	PLUGMOLD	15	17		18	15	PLUGMOLD
0.5	PLUGMOLD	15	19		20	15	PLUGMOLD
0.5	PLUGMOLD	15	21		22	15	PLUGMOLD
0.6	MONITORS	15	23		24	15	MONITORS
0.5	PLUGMOLD	15	25		26	15	PLUGMOLD
0.5	PLUGMOLD	15	27		28	15	PLUGMOLD
0.5	PLUGMOLD	15	29		30	15	PLUGMOLD
0.6	MONITORS	15	31		32	15	MONITORS
0.5	PLUGMOLD	15	33		34	15	PLUGMOLD
0.5	PLUGMOLD	15	35		36	15	PLUGMOLD
0.5	PLUGMOLD	15	37		38	15	PLUGMOLD
0.6	MONITORS	15	39		40	15	MONITORS
	SPARE	15	41		42	15	SPARE

RP104NB SECTION II 120/208 V, 225 AMP MAINS 3 PHASE, 4 WIRE, GROUND BUS							
WATTS	SERVICE TO	TRIP	CKT		CKT	TRIP	SERVICE TO
0.5	PLUGMOLD	15	43		44	15	PLUGMOLD
0.5	PLUGMOLD	15	45		46	15	PLUGMOLD
0.5	PLUGMOLD	15	47		48	15	PLUGMOLD
0.6	MONITORS	15	49		50	15	MONITORS
0.5	PLUGMOLD	15	51		52	15	PLUGMOLD
0.5	PLUGMOLD	15	53		54	15	PLUGMOLD
0.6	MONITORS	15	55		56	15	MONITORS
0.5	PLUGMOLD	15	57		58	15	PLUGMOLD
0.5	PLUGMOLD	15	59		60	15	PLUGMOLD
0.5	PLUGMOLD	15	61		62	15	PLUGMOLD
0.25	PLUGMOLD	15	63		64	15	PLUGMOLD
0.3	MONITORS	15	65		66	15	MONITORS
0.5	PLUGMOLD	15	67		68	15	PLUGMOLD
0.25	PLUGMOLD	15	69		70	15	PLUGMOLD
0.5	PLUGMOLD	15	71		72	15	MONITORS
0.5	PLUGMOLD	15	73		74	15	SPARE
	SPARE	15	75		76	15	SPARE
	SPARE	15	77		78	15	SPARE
	SPARE	15	79		80	15	SPARE
	SPARE	15	81		82	15	SPARE
	SPARE	15	83		84	15	SPARE

RP104NB SECTION 120/208 V, 225 AMP MAINS 3 PHASE, 4 WIRE, GROUND BUS							
WATTS	SERVICE TO	TRIP	CKT		CKT	TRIP	SERVICE TO
0.3	TRANS LUX BOARD	15	85		86		
1.41	CONV RECPTS	15	87		88		
1.08	CONV RECPTS	15	89		90		
1.26	CONV RECPTS	15	91		92		
1.26	CONV RECPTS	15	93		94		
0.35	EF #2	15	95		96		
0.55	EF #1 #3 #4	15	97		98		
1.00	INCAN. LIGHTING	15	99		100		
1.00	COFFEE MAKER	20	101		102		
0.50	PANTRY COUNTER	20	103		104		
0.15	EMERG LTG *	15	105		106		
	BLANK SPACE		107		108		
			109		110		
			111		112		
			113		114		
			115		116		
			117		118		
			119		120		
			121		122		
			123		124		
			125		126		

ACDP 480/277 V, 225 AMP MAINS 3 PHASE, 4 WIRE, GROUND BUS							
KW	SERVICE TO	TRIP	CKT		CKT	TRIP	SERVICE TO
15.0	AC UNIT - 7 1/2 TONS	30	1		2	15	AC UNIT - 3 TONS
					4	20	AC UNIT - RACK ROOM
	EXISTING AC UNITS	125	3		6	20	AC UNIT - RACK ROOM
					8	20	SPARE
			5				
			7				



- LEGEND**
- EXISTING 2 X 4 FLUORESCENT LIGHTING FIXTURE TO BE REMOVED AND RELOCATED
  - EXISTING 2 X 4 FLUORESCENT LIGHTING FIXTURE TO REMAIN REBALLAST WITH ELECTRONIC DIMMING BALLAST WHERE INDICATED. SEE NOTE #1 ON DRAWING E-3
  - RELOCATED 2 X 4 FLUORESCENT LIGHTING FIXTURE
  - NEW 2 X 4 FLUORESCENT FIXTURE WITH (3) F40T12 LAMPS TO MATCH EXISTING. PROVIDE ELECTRONIC DIMMING BALLAST WHERE INDICATED. SEE NOTE #1 ON DRAWING E-3.
  - EXIT LIGHT FIXTURE, LIGHTALARM SERIES 8X3-NY NYC APPROVED CALANDER #31188
  - FLUORESCENT CHANNEL FIXTURE WITH (2) F40T12 STAGGERED LAMPS WALL MOUNTED FLUORESCENT CHANNEL FIXTURE
  - INCANDESCENT DOWNLIGHT WITH (1) 100 WATT A-LAMP, OPEN MULTI-GROOVED BAFFLE MATTE BLACK FINISH, 5/8" OPENING WITH WHITE TRIM. LIGHTOLIER #B7054-MG NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE SPECIFICATIONS
  - PLUGMOLD 3000 WITH RECEPTACLES AS INDICATED. SEE ELEVATION 'A-A' ON DRAWING E-5 FOR RECEPTACLE REQUIREMENTS
  - DUPLEX RECEPTACLE WALL MOUNTED 12" AFF. 125V-15A. HUBBELL CAT. No. 5262 OR EQUAL
  - DUPLEX RECEPTACLE WALL MOUNTED 12" AFF. 125V-20A. HUBBELL CAT. No. 5362 OR EQUAL
  - QUAD RECEPTACLE WITH (2) 125V-15A RECEPTACLES
  - RECEPTACLE FOR TRANS LUX BOARD - SEE ARCH DRAWING FOR MOUNTING
  - TELEPHONE & SIGNAL OUTLET, WALL MOUNTED. RUN 1 1/4" EMT DOWN THRU WALL AND INTO RAISED FLOOR CAVITY AND BUSH.
  - ELECTRICAL METALLIC TUBING - EMT - UL STANDARD, #6 RUN CONCEALED. MINIMUM SIZE TO BE 3/4". CROSS HATCH DENOTES NUMBER OF #12 WIRES. NO CROSS HATCH DENOTES 2#12 & 1#12 GROUND. IN ADDITION TO WIRES SHOWN, A SEPARATE #12 GROUND WIRE SHALL BE RUN THROUGH EACH CONDUIT.
  - HOME RUN TO PANEL
  - EXISTING CONDUIT & WIRES TO REMAIN - CROSS HATCH INDICATES TO PULL EXTRA WIRES TO ACHIEVE TO SUM SHOWN
  - FLEXIBLE CONDUIT
  - DISCONNECT SWITCH
  - JUNCTION BOX
  - EXISTING JUNCTION BOX
  - SINGLE POLE TOGGLE SWITCH, 277V-20A, WALL MOUNTED 48" AFF. HUBBELL CAT. No. 1121. SUB-LETTER DENOTES CONTROL
  - MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD
  - MOTOR WITH DISCONNECT MEANS - SEE MECHANICAL DRAWINGS
  - FULL RANGE INCANDESCENT DIMMER, 1500 WATTS, LUTRON NOVA #NTV-1500
  - GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE FOR ELECTRIC WATER COOLER
  - EMERGENCY LIGHTING FIXTURE WITH (2) 12 VOLT HEADS LIGHTALARMs MODEL No 2P1241-NY OR EQUAL WALL MOUNTED 6" BELOW CEILING LINE